

NOTE

1. All dimensions are in millimeters, and coordinates, chainages & elevations are in meters.

LEGEND:

- Gn Gneiss
- Mi+Qu Sch Interbedded mica schist and quartz-schist
- MW SW Inferred boundary between moderately weathered and slight weathered
- Inferred lithology boundary
- J15 280° 80° Joint number and attitude (Dip direction/DIP)
- F12 NE12°70° Fault number and attitude (Dip direction/DIP)
- Inferred ground water level
- Section of concrete

Scale:

1:1000

0 10 20 30 40 50m

REFERENCE DRAWINGS

UT1-C-300-CVL-DG-40001	GENERAL LAYOUT DRAWING OF POWERHOUSE AREA
UT1-C-090-CVL-DG-64002	EXCAVATION AND SUPPORT DRAWING OF ACCESS TUNNEL TO THE POWERHOUSE

SYMBOL AND LEGEND

**FOR APPROVAL**

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REV. NO.	DATE	DESCRIPTION	DRAWN	CHKD.	APPD.
OB	06.MAY.2022	AS RN-0076	WANG X.H.	K. J. KIM	Y. S. SON
OA	28.JUL.2021	First issue	ZHANG J.Q.	K. J. KIM	Y. S. SON

PROJECT TITLE

Upper Trishuli-1 HEP (216MW)

OWNER

OWNER'S ENGINEER

CONTRACTOR

**DOOSAN Enerbility**

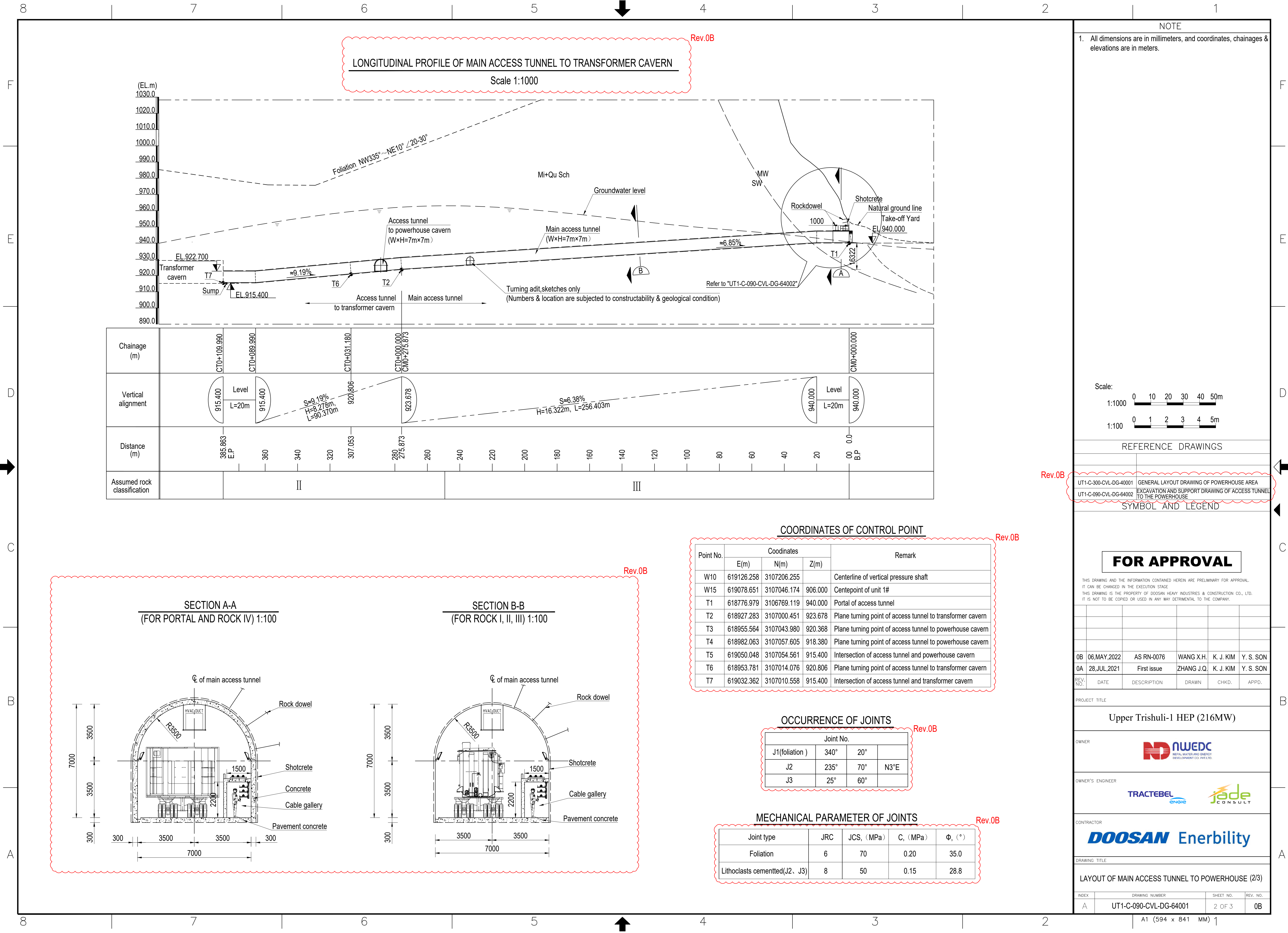
DRAWING TITLE

LAYOUT OF MAIN ACCESS TUNNEL TO POWERHOUSE (1/3)

INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
A	UT1-C-090-CVL-DG-64001	1 OF 3	OB

A1 (594 x 841 MM) 1





8

7

6

5

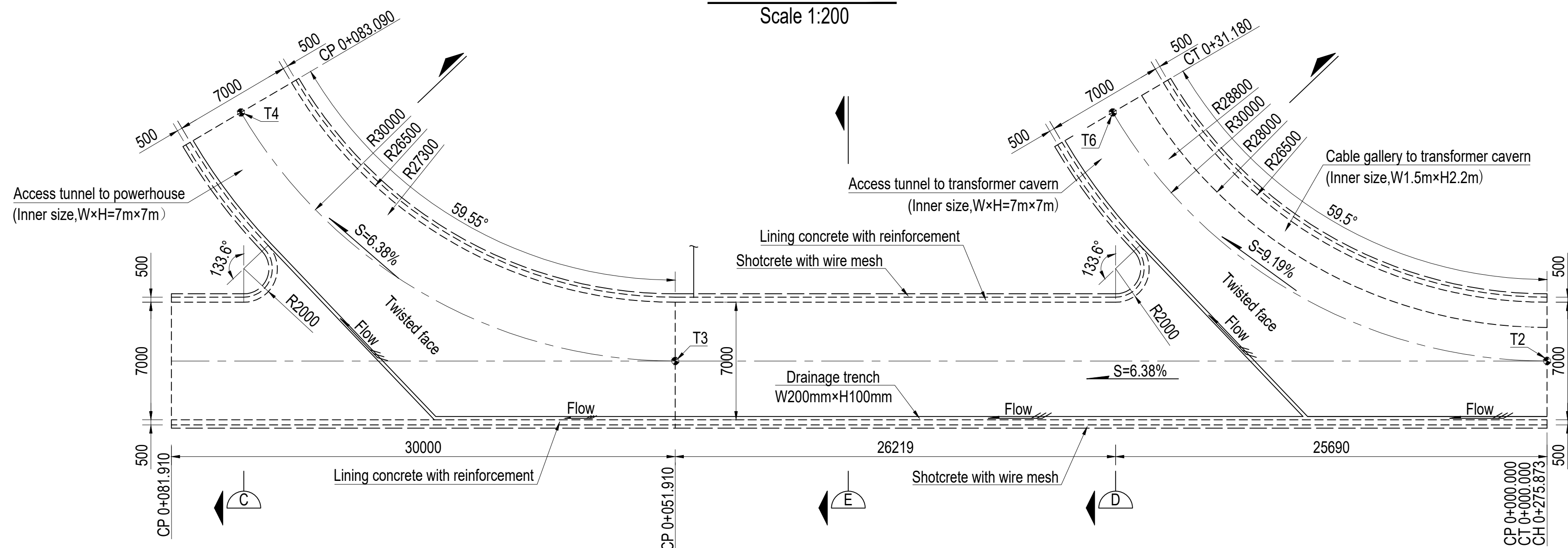
4

3

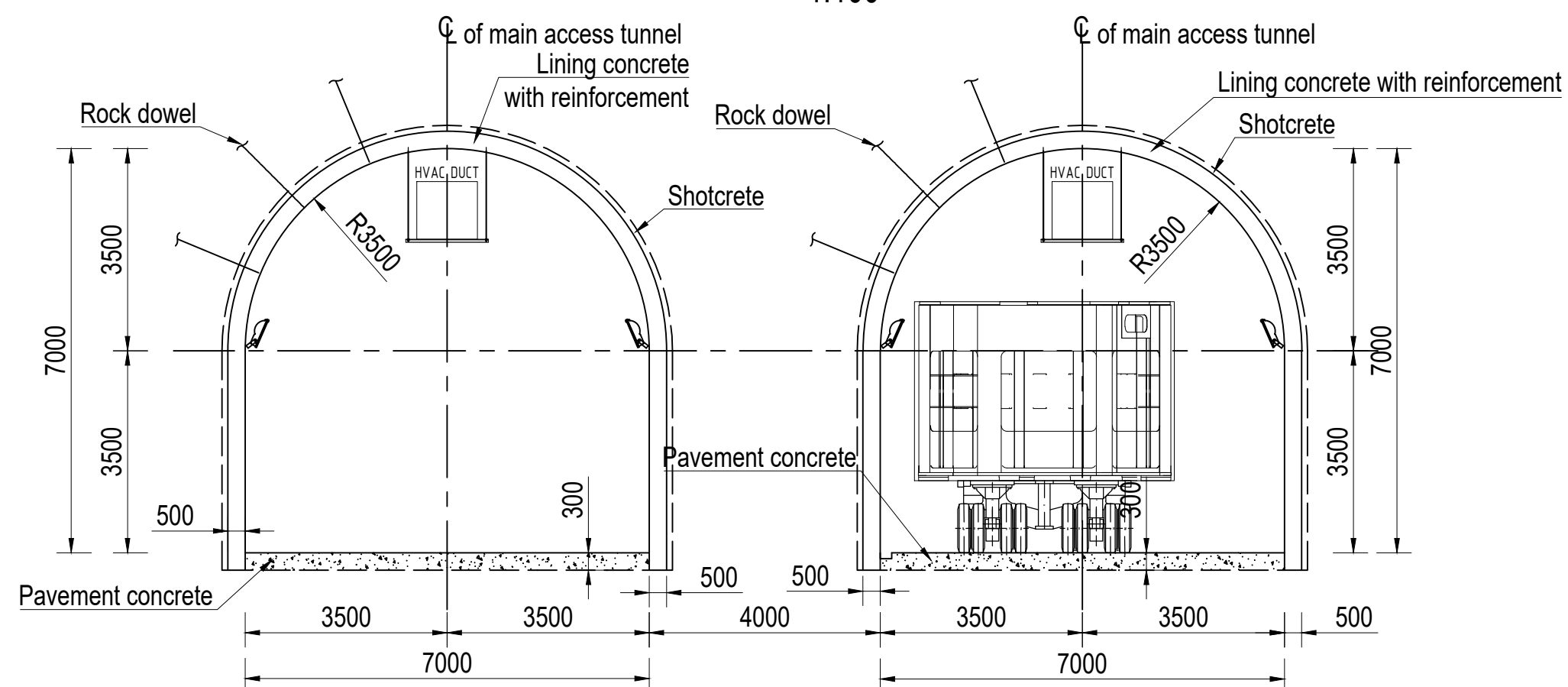
2

1

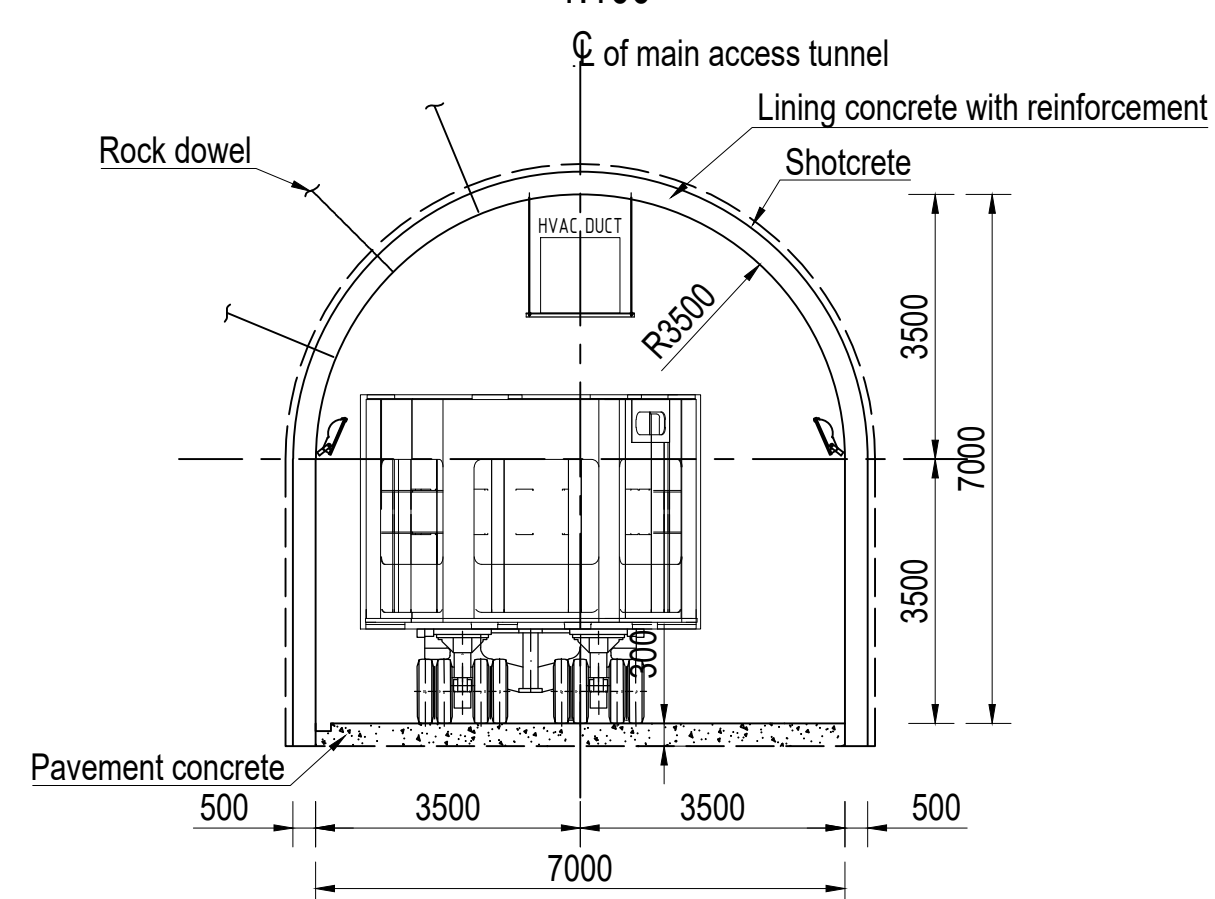
DETAIL OF BRANCH  
Scale 1:200



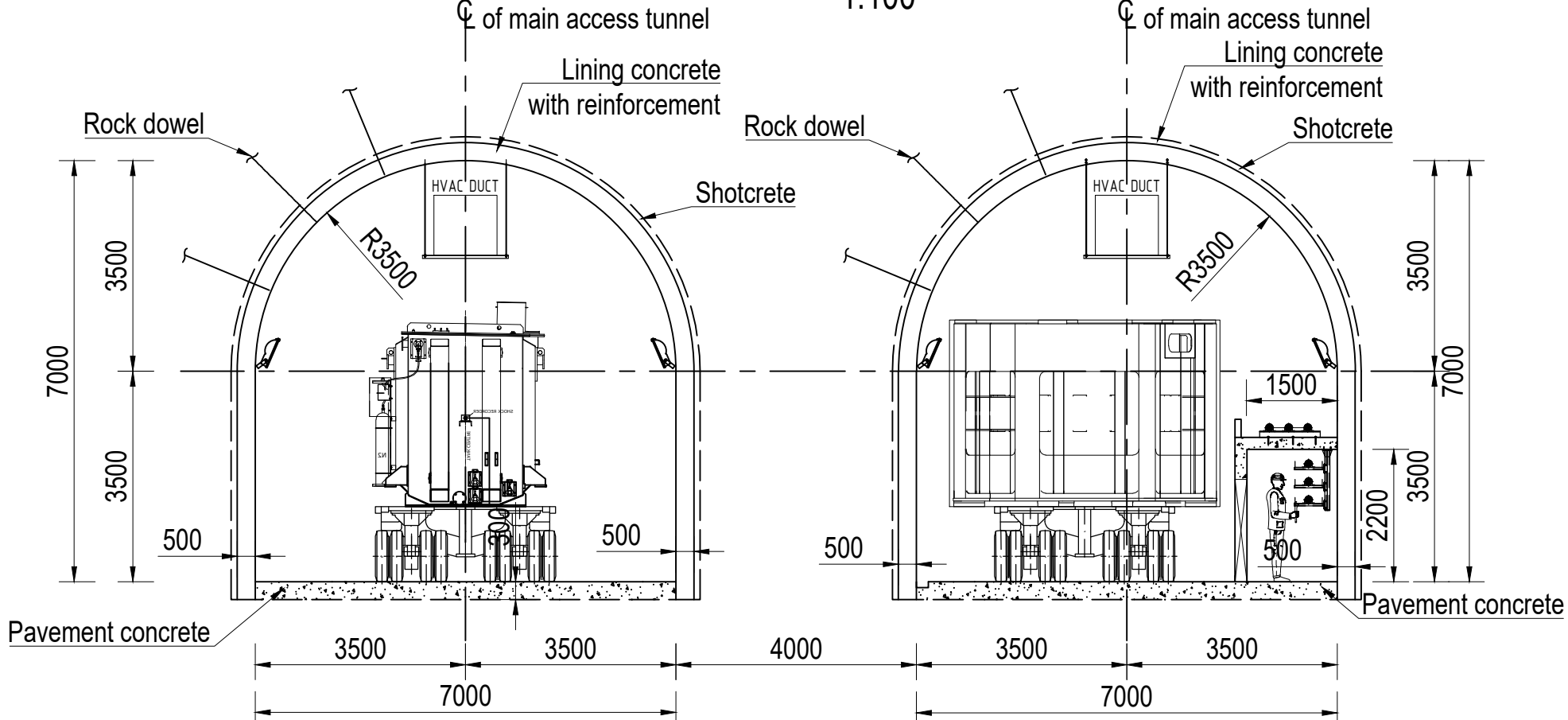
SECTION C-C  
1:100



SECTION E-E  
1:100



SECTION D-D  
1:100



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Scale:

1:200 0 2 4 6 8 10m

1:100 0 1 2 3 4 5m

REFERENCE DRAWINGS

- UT1-C-300-CVL-DG-40001 GENERAL LAYOUT DRAWING OF POWERHOUSE AREA  
UT1-C-090-CVL-DG-64002 EXCAVATION AND SUPPORT DRAWING OF ACCESS TUNNEL TO THE POWERHOUSE

SYMBOL AND LEGEND

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Upper Trishuli-1 HEP (216MW)

OWNER  
**NWEDC**  
NEPAL WATER AND ENERGY DEVELOPMENT CO. (PVT.) LTD.

OWNER'S ENGINEER  
**TRACTEBEL** **jade**  
ENGINEER CONSULT

CONTRACTOR  
**DOOSAN Enerbility**

DRAWING TITLE

LAYOUT OF MAIN ACCESS TUNNEL TO POWERHOUSE (3/3)

INDEX	DRAWING NUMBER	SHEET NO.	REV. NO.
A	UT1-C-090-CVL-DG-64001	3 OF 3	0B

A1 (594 x 841 MM) 1